

OIP E  
MAR 28 2003  
PATENT & TRADEMARK OFFICE

Docket No. PET-1875

1764

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

REAPPLICATION OF: Patrick BRIOT et al.

GAU: 1764

EXAMINER: Nadine G. Norton

SERIAL NO: 09/644,605

FILING DATE: August 24, 2000

FOR: PROCESS FOR PRODUCING OILS WITH A HIGH VISCOSITY INDEX

AMENDMENT TRANSMITTAL

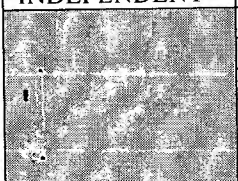
ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

SIR:

Transmitted herewith is an amendment in the above-identified application.

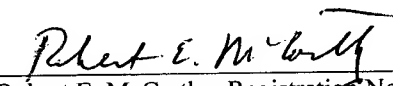
- ☒ No additional fee is required.
- ☐ Applicant(s) is/are entitled to small entity status.
- ☒ Additional documents filed herewith: Déclaration Under §1.132

The fee has been calculated below:

CLAIMS	CLAIMS REMAINING		HIGHEST NO. PREVIOUSLY PAID FOR	NO. OF EXTRA CLAIMS	RATE		CALCULATIONS
TOTAL	20	MINUS	20	0	x	\$18 =	\$0.00
INDEPENDENT	2	MINUS	3	0	x	\$84 =	\$0.00
	<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS						
	TOTAL OF ABOVE CALCULATIONS						\$0.00
	<input type="checkbox"/>						
	<input type="checkbox"/> REDUCTION BY 50% FOR FILING BY SMALL ENTITY						\$0.00
	<input type="checkbox"/> RECORDATION OF ASSIGNMENT				+	\$40 =	\$0.00
	TOTAL						\$0.00

- ☐ A check in the amount of \$\_\_\_\_\_ is attached.
- ☒ Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to Deposit Account No. 13-3402. A duplicate copy of this sheet is enclosed.
- ☒ If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. § 1.136, and any additional fees required under 37 C.F.R. § 1.36 for any necessary extension of time may be charged to Deposit Account No. 13-3402. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

  
Robert E. McCarthy, Registration No. 46,044  
Agent for Applicants

MILLEN, WHITE, ZELANO  
& BRANIGAN, P.C.  
Arlington Courthouse Plaza 1  
2200 Clarendon Blvd. Suite 1400  
Arlington, Virginia 22201  
Telephone: (703) 243-6333  
Facsimile: (703) 243-6410  
Date: March 24, 2003

I hereby certify that this correspondence is being deposited  
with the U.S. Postal Service as First Class Mail in an envelope  
addressed to: Assistant Commissioner of Patents and Trademarks,  
Washington, D.C. 20231 On: 3/24/2003  
Name: James M. Jacob  
Signature: James M. Jacob  
Date: 3/24/2003

RECEIVED  
MAR 31 2003  
TC 1700 MAIL ROOM



#19/0  
4/2/03  
Raf

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :

Patrick BRIOT *et al.* :

Examiner: Nadine G. Norton

Serial No.: 09/644,605 :

Group Art Unit: 1764

Filed: August 24, 2000 :

For: **PROCESS FOR PRODUCING OILS WITH A HIGH VISCOSITY INDEX**

**REPLY**

Assistant Commissioner for Patents  
Washington, D.C. 20231

I hereby certify that this correspondence is being deposited  
with the U.S. Postal Services as First Class Mail in an envelope  
addressed To: Assistant Commissioner of Patents and Trademarks,  
Washington, D.C. 20231 On: 3/24/2003  
Name: Janet M. Sheehy  
Signature: Janet M. Sheehy  
Date: 3/24/2003

Sir:

In response to the Office Action mailed December 23, 2002 in the above-identified application, please amend the application and consider the remarks which follow.

**IN THE CLAIMS**

Please ~~amend~~ the claims as follows:

1. (Amended) A process for producing oils with a high viscosity index from a feed containing constituents with boiling points of more than about 300°C comprising
- a) reacting hydrogen with the feed or with a mixture of the feed with at least a fraction of a stream recycled from c), in the presence of a catalyst comprising at least one amorphous non zeolitic matrix and at least one metal or compound of a metal from group VIII of the periodic table and/or at least one metal from group VIB to produce an effluent;
  - b) fractionating at least a portion of the liquid effluent obtained from a) so as to separate at least one oil residue comprising mainly constituents with viscosity indices which are higher than that of the feed;